

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020522
Last Updated on STN: 20020522

=> D 2

L11 ANSWER 2 OF 46 MEDLINE
AN 2002222497 IN-PROCESS
DN 21956094 PubMed ID: 11959459
TI Oxidative stress increases internal calcium stores and reduces a key mitochondrial enzyme.
AU Gibson Gary E; Zhang Hui; Xu Hui; Park Larry C H; Jeitner Thomas M
CS Cornell University Medical College at Burke Medical Research Institute, 785 Mamaroneck Avenue, 10605, White Plains, NY, USA.
SO BIOCHIMICA ET BIOPHYSICA ACTA, (2002 Mar 16) 1586 (2) 177-89.
Journal code: 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020418
Last Updated on STN: 20020418

=> D 3

L11 ANSWER 3 OF 46 MEDLINE
AN 2002198596 IN-PROCESS
DN 21929548 PubMed ID: 11933094
TI Evidence of complete hydrophobic coating of **bombesin** by trifluoroethanol in aqueous solution: an NMR spectroscopic and molecular dynamics study.
AU Diaz M Dolores; Fioroni M; Burger K; Berger Stefan
CS Institut fur Analytische Chemie, Universitat Leipzig Linnestrasse 3, 04103 Leipzig (Germany).
SO CHEMISTRY, (2002 Apr 2) 8 (7) 1663-9.
Journal code: 9513783. ISSN: 0947-6539.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020405
Last Updated on STN: 20020405

=> D 4

L11 ANSWER 4 OF 46 MEDLINE
AN 2002162770 MEDLINE
DN 21846029 PubMed ID: 11855861
TI Clofibrate-induced relocation of phosphatidylcholine transfer protein to mitochondria in endothelial cells.
AU de Brouwer A P M; Westerman J; Kleinnijenhuis A; Bevers L E; Roelofsen B; Wirtz K W A
CS Department of Biochemistry of Lipids, Institute of Biomembranes, Padualaan 8, Utrecht, 3584 CH, The Netherlands.. a.p.m.debrouwer@chem.uu.nl
SO EXPERIMENTAL CELL RESEARCH, (2002 Mar 10) 274 (1) 100-11.
Journal code: 0373226. ISSN: 0014-4827.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals
EM 200204
ED Entered STN: 20020317
Last Updated on STN: 20020419
Entered Medline: 20020418

=> D 5

L11 ANSWER 5 OF 46 MEDLINE
AN 2001496636 MEDLINE
DN 21413871 PubMed ID: 11410587
TI Rapid protein kinase D translocation in response to G protein-coupled receptor activation. Dependence on protein kinase C.
AU Rey O; Young S H; Cantrell D; Rozengurt E
CS Unit of Signal Transduction and Gastrointestinal Cancer, Department of Medicine, UCLA School of Medicine, Los Angeles, California 90095, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Aug 31) 276 (35) 32616-26.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20010910
Last Updated on STN: 20011022
Entered Medline: 20011018

=> D 6

L11 ANSWER 6 OF 46 MEDLINE
AN 2001128411 MEDLINE
DN 21012683 PubMed ID: 11127929
TI **Bombesin**-like peptides: studies on food intake and social behaviour with receptor knock-out mice.
AU Yamada K; Wada E; Wada K
CS Department of Degenerative Neurological Diseases, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Kodaira-City, Tokyo, Japan.. yamada@ncnp.go.jp
SO ANNALS OF MEDICINE, (2000 Nov) 32 (8) 519-29. Ref: 107
Journal code: 8906388. ISSN: 0785-3890.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200103
ED Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010301

=> D 7

L11 ANSWER 7 OF 46 MEDLINE
AN 2001112684 MEDLINE
DN 20576393 PubMed ID: 11013243
TI Tyrosine 220 in the 5th transmembrane domain of the neuromedin B receptor is critical for the high selectivity of the peptoid antagonist PD168368.
AU Tokita K; Hocart S J; Katsuno T; Mantey S A; Coy D H; Jensen R T
CS Digestive Diseases Branch, NIDDK, National Institutes of Health, Bethesda, Maryland 20892-1804, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Jan 5) 276 (1) 495-504.

Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

=> S (BOMBESIN OR ranatensin) AND LIGAND
L12 253 (BOMBESIN OR RANATENSIN) AND LIGAND

=> DUP REM L12
PROCESSING COMPLETED FOR L12
L13 147 DUP REM L12 (106 DUPLICATES REMOVED)

=> S L13 AND POINT
L14 2 L13 AND POINT

=> D 1

L14 ANSWER 1 OF 2 MEDLINE
AN 2001112684 MEDLINE
DN 20576393 PubMed ID: 11013243
TI Tyrosine 220 in the 5th transmembrane domain of the neuromedin B receptor
is critical for the high selectivity of the peptoid antagonist PD168368.
AU Tokita K; Hocart S J; Katsuno T; Mantey S A; Coy D H; Jensen R T
CS Digestive Diseases Branch, NIDDK, National Institutes of Health, Bethesda,
Maryland 20892-1804, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Jan 5) 276 (1) 495-504.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

=> D 2

L14 ANSWER 2 OF 2 MEDLINE
AN 88052687 MEDLINE
DN 88052687 PubMed ID: 3916643
TI Modulation of the epidermal growth factor receptor by mitogenic ligands:
effects of **bombesin** and role of protein kinase C.
AU Zachary I; Rozengurt E
CS Imperial Cancer Research Fund, London, UK.
SO CANCER SURVEYS, (1985) 4 (4) 729-65. Ref: 225
Journal code: 8218015. ISSN: 0261-2429.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 20000303
Entered Medline: 19880107

=> D 2

L14 ANSWER 2 OF 2 MEDLINE
AN 88052687 MEDLINE
DN 88052687 PubMed ID: 3916643
TI Modulation of the epidermal growth factor receptor by mitogenic ligands: effects of **bombesin** and role of protein kinase C.
AU Zachary I; Rozengurt E
CS Imperial Cancer Research Fund, London, UK.
SO CANCER SURVEYS, (1985) 4 (4) 729-65. Ref: 225
Journal code: 8218015. ISSN: 0261-2429.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 20000303
Entered Medline: 19880107

=> S L13 AND MUTATION

L15 4 L13 AND MUTATION

=> D 1

L15 ANSWER 1 OF 4 MEDLINE
AN 2001112684 MEDLINE
DN 20576393 PubMed ID: 11013243
TI Tyrosine 220 in the 5th transmembrane domain of the neuromedin B receptor is critical for the high selectivity of the peptoid antagonist PD168368.
AU Tokita K; Hocart S J; Katsuno T; Mantey S A; Coy D H; Jensen R T
CS Digestive Diseases Branch, NIDDK, National Institutes of Health, Bethesda, Maryland 20892-1804, USA.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Jan 5) 276 (1) 495-504.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

=> D 2

L15 ANSWER 2 OF 4 MEDLINE
AN 2000459916 MEDLINE
DN 20411475 PubMed ID: 10953054
TI Characterization of gastrin-releasing peptide and its receptor aberrantly expressed by human colon cancer cell lines.
AU Carroll R E; Ostrovskiy D; Lee S; Danilkovich A; Benya R V
CS Department of Medicine, University of Illinois at Chicago and Chicago Veterans Administration Medical Center (West Side Division), Chicago, Illinois 60612, USA.
NC CA80360 (NCI)
DK51168 (NIDDK)
SO MOLECULAR PHARMACOLOGY, (2000 Sep) 58 (3) 601-7.
Journal code: 0035623. ISSN: 0026-895X.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200009
ED Entered STN: 20001005
Last Updated on STN: 20001005
Entered Medline: 20000925

=> D 3

L15 ANSWER 3 OF 4 MEDLINE
AN 95355382 MEDLINE
DN 95355382 PubMed ID: 7629092
TI Influence of second and third cytoplasmic loops on binding,
internalization, and coupling of chimeric **bombesin**/m3 muscarinic
receptors.
AU Tseng M J; Coon S; Stuenkel E; Struk V; Logsdon C D
CS Department of Physiology, University of Michigan, Ann Arbor 48109-0622,
USA.
NC DK41350 (NIDDK)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Jul 28) 270 (30) 17884-91.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199509
ED Entered STN: 19950921
Last Updated on STN: 19970203
Entered Medline: 19950905

=> D 4

L15 ANSWER 4 OF 4 MEDLINE
AN 95021129 MEDLINE
DN 95021129 PubMed ID: 7935330
TI Internalization of the gastrin-releasing peptide receptor is mediated by
both phospholipase C-dependent and -independent processes.
AU Benya R V; Akeson M; Mrozinski J; Jensen R T; Battey J F
CS Digestive Diseases Branch, National Institute of Diabetes and Digestive
and Kidney Diseases, National Institutes of Health, Bethesda, Maryland
20892.
SO MOLECULAR PHARMACOLOGY, (1994 Sep) 46 (3) 495-501.
Journal code: 0035623. ISSN: 0026-895X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199411
ED Entered STN: 19941222
Last Updated on STN: 19980206
Entered Medline: 19941110

=> S GASTRIC AND PEPTIDES AND MUTATION
L16 18 GASTRIC AND PEPTIDES AND MUTATION

=> DUP REM L16
PROCESSING COMPLETED FOR L16
L17 13 DUP REM L16 (5 DUPLICATES REMOVED)

=> D 1

L17 ANSWER 1 OF 13 MEDLINE
 AN 2001210200 MEDLINE
 DN 21195251 PubMed ID: 11298755
 TI A basic residue at position 36p of the propeptide is not essential for the correct folding and subsequent autocatalytic activation of prochymosin.
 AU Francky A; Francky B M; Strukelj B; Gruden K; Ritonja A; Krizaj I; Kregar I; Pain R H; Pungercar J
 CS Department of Biochemistry and Molecular Biology, Jozef Stefan Institute, Ljubljana, Slovenia.
 SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2001 Apr) 268 (8) 2362-8.
 Journal code: 0107600. ISSN: 0014-2956.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF125565; GENBANK-AF125566; GENBANK-AF125567
 EM 200105
 ED Entered STN: 20010604
 Last Updated on STN: 20010604
 Entered Medline: 20010531

=> D 2

L17 ANSWER 2 OF 13 MEDLINE
 AN 2000472264 MEDLINE
 DN 20440596 PubMed ID: 10982763
 TI Somatic mutations of the trefoil factor family 1 gene in gastric cancer.
 AU Park W S; Oh R R; Park J Y; Lee J H; Shin M S; Kim H S; Lee H K; Kim Y S; Kim S Y; Lee S H; Yoo N J; Lee J Y
 CS Department of Pathology and Genetic Oncology Laboratory, College of Medicine, The Catholic University of Korea, Seoul, Korea.
 SO GASTROENTEROLOGY, (2000 Sep) 119 (3) 691-8.
 Journal code: 0374630. ISSN: 0016-5085.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200009
 ED Entered STN: 20001012
 Last Updated on STN: 20001012
 Entered Medline: 20000929

=> D 3

L17 ANSWER 3 OF 13 MEDLINE DUPLICATE 1
 AN 2000223321 MEDLINE
 DN 20223321 PubMed ID: 10756356
 TI Cell surface expression of HFE protein in epithelial cells, macrophages, and monocytes.
 AU Parkkila S; Parkkila A K; Waheed A; Britton R S; Zhou X Y; Fleming R E; Tomatsu S; Bacon B R; Sly W S
 CS Department of Anatomy and Cell Biology, University of Oulu, Box 5000, FIN-90401 Oulu, Finland.. seppo.parkkila@oulu.fi
 NC DK40163 (NIDDK)
 DK53405 (NIDDK)
 GM34182 (NIGMS)
 +
 SO HAEMATOLOGICA, (2000 Apr) 85 (4) 340-5.
 Journal code: 0417435. ISSN: 0390-6078.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
EM 200006
ED Entered STN: 20000706
Last Updated on STN: 20000706
Entered Medline: 20000622

=> D 4

L17 ANSWER 4 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:172657 BIOSIS
DN PREV200000172657
TI Transcription factor GATA-6 activates expression of gastroprotective
trefoil genes TFF1 and TFF2.
AU Al-azzeh, Ezzal-din; Fegert, Petra; Blin, Nikolaus; Goett, Peter (1)
CS (1) Division of Molecular Genetics, Institute of Anthropology and Human
Genetics, University of Tuebingen, Wilhelmstrasse 27, D-72074, Tuebingen
Germany
SO Biochimica et Biophysica Acta., (Feb. 29, 2000) Vol. 1490, No. 3, pp.
324-332.
ISSN: 0006-3002.
DT Article
LA English
SL English

=> D 5

L17 ANSWER 5 OF 13 MEDLINE
AN 1999289300 MEDLINE
DN 99289300 PubMed ID: 10359643
TI H,K-ATPase alpha subunit C-terminal membrane topology: epitope tags in the
insect cell expression system.
AU Smolka A J; Larsen K A; Schweinfest C W; Hammond C E
CS Division of Gastroenterology and Hepatology, Department of Medicine, CSB
916, Medical University of South Carolina, 171 Ashley Avenue, Charleston,
SC 29425, USA.. smolkaaj@musc.edu
NC DK 43138 (NIDDK)
SO BIOCHEMICAL JOURNAL, (1999 Jun 15) 340 (Pt 3) 601-11.
Journal code: 2984726R. ISSN: 0264-6021.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
ED Entered STN: 19990816
Last Updated on STN: 20000303
Entered Medline: 19990802

=> D 6

L17 ANSWER 6 OF 13 MEDLINE DUPLICATE 2
AN 1999111510 MEDLINE
DN 99111510 PubMed ID: 9893169
TI Carboxypeptidase E (CPE) deficiency in mice with the fat **mutation**
have reduced stomach function.
AU Gomez P; Hallberg L; Greeley G H Jr
CS Department of Surgery, The University of Texas Medical Branch, Galveston,
Texas 77555-0725, USA.
NC P01 DK35608 (NIDDK)
R01 DK15241 (NIDDK)
SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE, (1999
Jan) 220 (1) 52-3.
Journal code: 7505892. ISSN: 0037-9727.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199902
ED Entered STN: 19990216
Last Updated on STN: 20000303
Entered Medline: 19990204

=> D 7

L17 ANSWER 7 OF 13 MEDLINE
AN 1998227648 MEDLINE
DN 98227648 PubMed ID: 9568697
TI Identification of glucagon-like peptide 1 (GLP-1) actions essential for glucose homeostasis in mice with disruption of GLP-1 receptor signaling.
AU Scrocchi L A; Marshall B A; Cook S M; Brubaker P L; Drucker D J
CS Department of Medicine, Toronto Hospital, University of Toronto, Ontario, Canada.
NC DK-02339 (NIDDK)
HD33688 (NICH)
SO DIABETES, (1998 Apr) 47 (4) 632-9.
Journal code: 0372763. ISSN: 0012-1797.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199805
ED Entered STN: 19980514
Last Updated on STN: 19980514
Entered Medline: 19980507

=> D 8

L17 ANSWER 8 OF 13 MEDLINE DUPLICATE 3
AN 97371267 MEDLINE
DN 97371267 PubMed ID: 9227492
TI Temporal expression of trefoil **peptides** in the TGF-alpha knockout mouse after **gastric** ulceration.
AU Cook G A; Yeomans N D; Giraud A S
CS Department of Medicine, University of Melbourne at Western Hospital, Footscray, Australia.
SO AMERICAN JOURNAL OF PHYSIOLOGY, (1997 Jun) 272 (6 Pt 1) G1540-9.
Journal code: 0370511. ISSN: 0002-9513.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199708
ED Entered STN: 19970902
Last Updated on STN: 19970902
Entered Medline: 19970818

=> D 9

L17 ANSWER 9 OF 13 MEDLINE DUPLICATE 4
AN 97344717 MEDLINE
DN 97344717 PubMed ID: 9201084
TI Inhibition of parietal cell acid secretion is mediated by the classical epidermal growth factor receptor.
AU Joshi V; Ray G S; Goldenring J R
CS Augusta Veterans Affairs Medical Center, Georgia, USA.